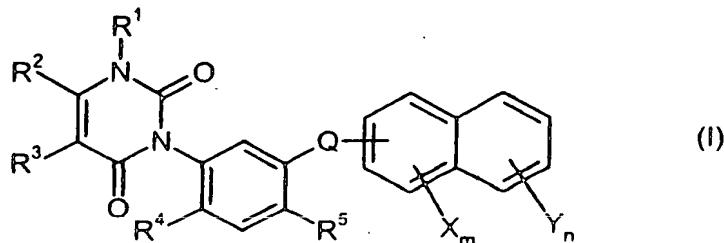


Patent Claims

1. Substituted phenyluracils of the general formula (I)



5

in which

m represents 0, 1, 2 or 3,

10 n represents 0, 1, 2, 3 or 4,

Q represents O (oxygen), S (sulphur), SO, SO₂, NH or N(alkyl),

15 R¹ represents hydrogen, amino or optionally substituted alkyl,

R² represents carboxyl, cyano, carbamoyl, thiocarbamoyl or in each case optionally substituted alkyl or alkoxy carbonyl,

20 R³ represents hydrogen, halogen or optionally substituted alkyl,

R⁴ represents hydrogen, cyano, carbamoyl, thiocarbamoyl or halogen,

25 R⁵ represents cyano, carbamoyl, thiocarbamoyl, halogen or in each case optionally substituted alkyl or alkoxy,

X represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, sulphonyl, halogenosulphonyl, or represents in each case optionally substituted alkyl, alkoxy, alkylthio, alkylsulphanyl, alkylsulphonyl, alkylamino, dialkylamino, alkylcarbonyl, alkoxy carbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, alkylcarbonyloxy, alkoxy carbonyloxy, alkylaminocarbonyloxy, dialkylaminocarbonyloxy, alkylcarbonylamino, alkoxy carbonylamino,

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alkylsulphonylamino, alkenyl, alkenyloxy, alkenyloxycarbonyl, alkenylcarbonyloxy, alkinyl, alkinyloxy, alkinyloxycarbonyl, alkinylcarbonyloxy or arylcarbonyloxy, and

5 Y represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, sulphonyl, halogenosulphonyl, or represents in each case optionally substituted alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl, alkylamino, dialkylamino, alkylcarbonyl, alkoxycarbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, alkylcarbonyloxy, alkoxycarbonyloxy, alkylaminocarbonyloxy, dialkylaminocarbonyloxy, alkylcarbonylamino, alkoxycarbonylamino, alkylsulphonylamino, alkenyl, alkenyloxy, alkenyloxycarbonyl, alkenylcarbonyloxy, alkinyl, alkinyloxy, alkinyloxycarbonyl, alkinylcarbonyloxy or arylcarbonyloxy,

10 15 where, in the case that m and/or n are greater than 1, X and Y in the individual compounds possible in each case have identical or different meanings from those given,

20 and salts of compounds of the formula (I).

2. Compounds according to Claim 1, characterized in that

25 m represents 0, 1 or 2,

n represents 0, 1, 2 or 3,

Q represents O (oxygen), S (sulphur), SO, SO₂, NH or N(C₁-C₄-alkyl),

30 R¹ represents hydrogen, amino or represents optionally cyano-, halogen- or C₁-C₃-alkoxy-substituted alkyl having 1 to 4 carbon atoms,

R² represents carboxyl, cyano, carbamoyl, thiocarbamoyl or represents in each case optionally cyano-, halogen- or C₁-C₃-alkoxy-substituted alkyl or alkoxycarbonyl having in each case 1 to 4 carbon atoms,

5 R³ represents hydrogen, halogen or represents optionally cyano-, halogen- or C₁-C₃-alkoxy-substituted alkyl having 1 to 4 carbon atoms,

10 R⁴ represents hydrogen, cyano, fluorine or chlorine,

15 R⁵ represents cyano, carbamoyl, thiocarbamoyl, halogen or represents in each case optionally halogen-substituted alkyl or alkoxy having in each case 1 to 4 carbon atoms,

20 X represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, sulphonyl, halogenosulphonyl, represents in each case optionally cyano-, carboxyl-, carbamoyl-, halogen-, C₁-C₄-alkoxy-, C₁-C₄-alkylthio-, C₁-C₄-alkylsulphanyl-, C₁-C₄-alkylsulphonyl-, C₁-C₄-alkyl-carbonyl-, C₁-C₄-alkoxy-carbonyl-, C₂-C₄-alkenyloxy-carbonyl-, C₂-C₄-alkinyloxy-carbonyl-, C₁-C₄-alkylaminocarbonyl-, di-(C₁-C₄-alkyl)-amino-carbonyl-, phenoxy-carbonyl-, benzyloxycarbonyl-, phenylaminocarbonyl- or benzyl-aminocarbonyl-substituted alkyl, alkoxy, alkylthio, alkylsulphanyl, alkylsulphonyl or alkylamino having in each case 1 to 6 carbon atoms, represents dialkylamino, alkylcarbonyl, alkoxy carbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, alkylcarbonyloxy, alkoxy carbonyloxy, alkylaminocarbonyloxy, dialkylaminocarbonyloxy, alkylcarbonyl amino, alkoxy carbonyl amino, alkylsulfonyl amino, bis-alkylsulfonyl-amino or N-alkylcarbonyl-N-alkylsulphonyl-amino having in each case 1 to 6 carbon atoms in the alkyl groups, represents in each case optionally cyano-, carboxyl-, carbamoyl-, halogen-, C₁-C₄-alkoxy-carbonyl-, C₁-C₄-alkylamino-carbonyl- or di-(C₁-C₄-alkyl)-amino-carbonyl-substituted alkenyl, alkenyloxy, alkenyloxycarbonyl, alkenylcarbonyloxy, alkinyl, alkinyloxy, alkinyloxycarbonyl or alkinylcarbonyloxy having in each case 2 to 6 carbon atoms in the alkenyl or alkinyl groups, or represents benzyloxy, and

35 Y represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, sulphonyl, halogenosulphonyl, represents in each case optionally cyano-, carboxyl-, carbamoyl-,

halogen-, C₁-C₄-alkoxy-, C₁-C₄-alkylthio-, C₁-C₄-alkylsulphinyl-, C₁-C₄-alkylsulphonyl-, C₁-C₄-alkyl-carbonyl-, C₁-C₄-alkoxy-carbonyl-, C₂-C₄-alkenyloxy-carbonyl-, C₂-C₄-alkinyloxy-carbonyl-, amino-carbonyl-, C₁-C₄-alkylaminocarbonyl-, di-(C₁-C₄-alkyl)-amino-carbonyl-, phenoxy carbonyl-, benzyloxycarbonyl-, phenylamino-carbonyl- or benzylaminocarbonyl-substituted alkyl, alkoxy, alkylthio, alkylsulphinyl, alkylsulphonyl or alkylamino having in each case 1 to 6 carbon atoms, represents dialkylamino, alkylcarbonyl, alkoxy carbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, alkyl-carbonyloxy, alkoxy carbonyloxy, alkylaminocarbonyloxy, dialkyl-aminocarbonyloxy, alkylcarbonylamino, alkoxy carbonylamino, alkylsulfonylamino, bis-alkylsulfonyl-amino or N-alkylcarbonyl-N-alkylsulphonyl-amino having in each case 1 to 6 carbon atoms in the alkyl groups, represents in each case optionally cyano-, carboxyl-, carbamoyl-, halogen-, C₁-C₄-alkoxycarbonyl-, C₁-C₄-alkylaminocarbonyl- or di-(C₁-C₄-alkyl)-amino-carbonyl-substituted alkenyl, alkenyloxy, alkenyloxycarbonyl, alkenylcarbonyloxy, alkynyl, alkynyl-oxy, alkinyloxy carbonyl or alkinylcarbonyloxy having in each case 2 to 6 carbon atoms in the alkenyl or alkynyl groups, or represents benzyloxy.

3. Compounds according to Claim 1 or 2, characterized in that

m represents 0 or 1,

Q represents O (oxygen) or S (sulphur),

30 R¹ represents hydrogen, amino or represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl,

35 R² represents carboxyl, cyano, carbamoyl, thiocarbamoyl or represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl,

5 R³ represents hydrogen, fluorine, chlorine, bromine, or represents in each case optionally cyano-, fluorine-, chlorine-, methoxy- or ethoxy-substituted methyl, ethyl, n- or i-propyl,

10 R⁴ represents hydrogen, fluorine or chlorine,

15 R⁵ represents cyano, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, or represents in each case optionally fluorine- and/or chlorine-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy,

20 X represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, sulphonyl, chlorosulphonyl, represents in each case optionally cyano-, carboxyl-, carbamoyl-, thiocarbamoyl-, fluorine-, chlorine-, bromine-, methoxy-, ethoxy-, n- or i-propoxy-, methylthio-, ethylthio-, n- or i-propylthio-, methylsulphinyl-, ethylsulphinyl-, n- or i-propylsulphinyl-, methylsulphonyl-, ethylsulphonyl-, n- or i-propylsulphonyl-, acetyl-, propionyl-, n- or i-butyroyl-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-, n-, i-, s- or t-butoxycarbonyl-, propenoxy carbonyl-, butenoxy carbonyl-, propinyloxy carbonyl-, butinyloxy carbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-, n- or i-propylaminocarbonyl-, dimethylaminocarbonyl-, diethylamino carbonyl-, phenoxy carbonyl-, benzyloxy carbonyl-, phenylamino carbonyl- or benzylaminocarbonyl-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylsulphinyl, ethylsulphinyl, n- or i-propylsulphinyl, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl,

25 30 methylamino, ethylamino, n- or i-propylamino, represents dimethylamino, diethylamino, acetyl, propionyl, n- or i-butyroyl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, methylaminocarbonyl, ethylaminocarbonyl, n- oder i-propylaminocarbonyl, dimethylaminocarbonyl, diethylaminocarbonyl, acetoxy, propinoyl-

oxy, n- or i-butyroyloxy, methoxycarbonyloxy, ethoxycarbonyloxy, n- or i-propoxycarbonyloxy, n-, i-, s- or t-butoxycarbonyloxy, methylaminocarbonyloxy, ethylaminocarbonyloxy, n- or i-propylaminocarbonyloxy, n-, i-, s- or t-butylaminocarbonyloxy, dimethylaminocarbonyloxy, diethylaminocarbonyloxy, acetyl amino, propionyl amino, n- or i-butyroyl amino, methoxycarbonyl amino, ethoxycarbonyl amino, n- or i-propoxycarbonyl amino, methylsulphonyl amino, ethylsulphonyl amino, n- or i-propylsulphonyl amino, or represents in each case optionally cyano-, carboxyl-, carbamoyl-, fluorine-, chlorine-, bromine-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxy-carbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-, n- or i-propylaminocarbonyl-, dimethylaminocarbonyl- or diethylaminocarbonyl-substituted ethenyl, propenyl, butenyl, propenyloxy, butenyl-oxy, propenyloxycarbonyl, butenyloxycarbonyl, ethenecarbonyloxy, propenecarbonyloxy, butenecarbonyloxy, ethinyl, propinyl, butinyl, propinyloxy, butinyloxy, propinyloxycarbonyl, butinyloxycarbonyl, ethinecarbonyloxy, propinecarbonyloxy or butinecarbonyloxy, or represents benzoyloxy,

20 Y represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, sulphonyl, chlorosulphonyl, represents in each case optionally cyano-, carboxyl-, carbamoyl-, thiocarbamoyl-, fluorine-, chlorine-, bromine-, methoxy-, ethoxy-, n- or i-propoxy-, methylthio-, ethylthio-, n- or i-propylthio-, methylsulphinyl-, ethylsulphinyl-, n- or i-propylsulphinyl-, methylsulphonyl-, ethylsulphonyl-, n- or i-propylsulphonyl-, acetyl-, propionyl-, n- or i-butyroyl-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-, n-, i-, s- or t-butoxycarbonyl-, propenyloxy-carbonyl-, butenyloxycarbonyl-, propinyloxycarbonyl-, butinyloxy-carbonyl-, aminocarbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-, n- or i-propylaminocarbonyl-, dimethylaminocarbonyl-, diethylaminocarbonyl-, phenylaminocarbonyl- or benzylaminocarbonyl-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n-

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or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylsulphinyl, ethylsulphinyl, n- or i-propylsulphinyl, methylsulphonyl, ethylsulphonyl, n- or i-propylsulphonyl, methylamino, ethylamino, n- or i-propylamino, represents dimethylamino, diethylamino, acetyl, propionyl, n- or i-butyroyl, methylcarbonyloxy, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylaminocarbonyl, dimethylaminocarbonyl, diethylaminocarbonyl, acetyloxy, propinoyloxy, n- or i-butyroyloxy, methylcarbonyloxy, methoxycarbonyloxy, ethoxycarbonyloxy, n- or i-propoxycarbonyloxy, n-, i-, s- or t-butoxycarbonyloxy, methylaminocarbonyloxy, ethylaminocarbonyloxy, n- or i-propylaminocarbonyloxy, n-, i-, s- or t-butylaminocarbonyloxy, dimethylaminocarbonyloxy, diethylaminocarbonyloxy, acetylamino, propionylamino, n- or i-butyroylamino, methoxycarbonylamino, ethoxycarbonylamino, n- or i-propoxycarbonylamino, methylsulphonylamino, ethylsulphonylamino, n- or i-propylsulphonylamino, or represents in each case optionally cyano-, carboxyl-, carbamoyl-, fluorine-, chlorine-, bromine-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-, n- or i-propylaminocarbonyl-, dimethylaminocarbonyl- or diethylaminocarbonyl-substituted ethenyl, propenyl, butenyl, propenyloxy, butenyloxy, propenyloxycarbonyl, butenyloxycarbonyl, ethenecarbonyloxy, propenecarbonyloxy, butenecarbonyloxy, ethinyl, propinyl, butinyl, propinyloxy, butinyloxy, propinyloxycarbonyl, butinyloxycarbonyl, ethinecarbonyloxy, propinecarbonyloxy or butinecarbonyloxy, or represents benzoyloxy.

4. Compounds according to any of Claims 1 to 3, characterized in that

30 m represents 0,

n represents 0 or 1,

Q represents O (oxygen),

R¹ represents hydrogen, amino or methyl,

5 R² represents carboxyl, cyano, carbamoyl, thiocarbamoyl or represents in each case optionally fluorine- and/or chlorine-substituted methyl, ethyl, methoxycarbonyl or ethoxycarbonyl,

10 R³ represents hydrogen, fluorine, chlorine, bromine, or represents optionally fluorine- and/or chlorine-substituted methyl,

R⁴ represents fluorine,

15 R⁵ represents cyano, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, or represents in each case optionally fluorine- and/or chlorine-substituted methyl or methoxy,

20 X represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, sulphonyl, chlorosulphonyl, represents in each case optionally cyano-, carboxyl-, carbamoyl-, thiocarbamoyl-, fluorine-, chlorine-, bromine-, methoxy-, ethoxy-, n- or i-propoxy-, methylthio-, ethylthio-, n- or i-propylthio-, methylsulphinyl-, ethylsulphinyl-, methylsulphonyl-, ethylsulphonyl-, acetyl-, propionyl-, n- or i-butyroyl-, methoxycarbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-, propenyloxycarbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-, n- or i-propylaminocarbonyl-, dimethylaminocarbonyl- or benzyloxycarbonyl-substituted methyl, ethyl, n- or i-propyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n- or i-propylthio, methylsulphinyl, ethylsulphinyl, methylsulphonyl, ethylsulphonyl, methylamino, ethylamino, n- or i-propylamino, represents dimethylamino, diethylamino, acetyl, propionyl, n- or i-butyroyl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, methylaminocarbonyl, ethylaminocarbonyl, n- oder i-propylaminocarbonyl, dimethylaminocarbonyl, diethylaminocarbonyl, acetyloxy, propinoyloxy, n- or i-butyroyloxy, methoxycarbonyloxy,

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ethoxycarbonyloxy, n- or i-propoxycarbonyloxy, methylamino-
carbonyloxy, ethylaminocarbonyloxy, n- or i-propylaminocarbonyl-
oxy, dimethylaminocarbonyloxy, diethylaminocarbonyloxy, acetyl-
amino, propionylamino, n- or i-butyroylamino, methoxycarbonyl-
amino, ethoxycarbonylamino, n- or i-propoxycarbonylamino, methyl-
sulphonylamino, ethylsulphonylamino, n- or i-propylsulphonylamino,
or represents in each case optionally cyano-, carboxyl-, carbamoyl-,
fluorine-, chlorine-, bromine-, methoxycarbonyl-, ethoxycarbonyl-, n-
or i-propoxycarbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-,
n- or i-propylaminocarbonyl-, dimethylaminocarbonyl- or diethyl-
aminocarbonyl-substituted ethenyl, propenyl, butenyl, propenyloxy,
butenyloxy, propenyloxycarbonyl, butenyloxycarbonyl, ethinyl,
propinyl, butinyl, propinyloxy, butinyloxy, propinyloxycarbonyl or
butinyloxycarbonyl, or represents benzoyloxy, and

15 Y represents hydroxyl, mercapto, amino, nitro, formyl, cyano, carboxyl,
carbamoyl, thiocabamoyl, fluorine, chlorine, bromine, sulpho,
chlorosulphonyl, represents in each case optionally cyano-, carboxyl-,
carbamoyl-, thiocabamoyl-, fluorine-, chlorine-, bromine-, methoxy-,
ethoxy-, n- or i-propoxy-, methylthio-, ethylthio-, n- or i-propylthio-,
methylsulphinyl-, ethylsulphinyl-, methylsulphonyl-, ethylsulfonyl-,
acetyl-, propionyl-, n- or i-butyroyl-, methoxycarbonyl-, ethoxy-
carbonyl-, n- or i-propoxycarbonyl-, propenyloxycarbonyl-,
aminocarbonyl-, methylaminocarbonyl-, ethylaminocarbonyl-, n- or i-
propylaminocarbonyl-, dimethylaminocarbonyl-, phenyl-
aminocarbonyl- or benzyloxycarbonyl-substituted methyl, ethyl, n- or
i-propyl, methoxy, ethoxy, n- or i-propoxy, methylthio, ethylthio, n-
or i-propylthio, methylsulphinyl, ethylsulphinyl, methylsulphonyl,
ethylsulphonyl, methylamino, ethylamino, n- oder i-propylamino,
represents dimethylamino, diethylamino, acetyl, propionyl, n- or i-
butyroyl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl,
methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylaminocarbonyl,
dimethylaminocarbonyl, diethylaminocarbonyl, acetyloxy,

propinoyloxy, n- or i-butyroxyloxy, methylcarbonyloxy, methoxy-carbonyloxy, ethoxycarbonyloxy, n- or i-propoxycarbonyloxy, methylaminocarbonyloxy, ethylaminocarbonyloxy, n- or i-propyl-aminocarbonyloxy, dimethylaminocarbonyloxy, diethylamino-carbonyloxy, acetylamino, propionylamino, n- or i-butyroylamino, methoxycarbonylamino, ethoxycarbonylamino, n- or i-propoxy-carbonylamino, methylsulphonylamino, ethylsulphonylamino, n- or i-propylsulphonylamino, or represents in each case optionally cyano-, carboxyl-, carbamoyl-, fluorine-, chlorine-, bromine-, methoxy-carbonyl-, ethoxycarbonyl-, n- or i-propoxycarbonyl-, methylamino-carbonyl-, ethylaminocarbonyl-, n- or i-propylaminocarbonyl-, di-methylaminocarbonyl- or diethylaminocarbonyl-substituted ethenyl, propenyl, butenyl, propenyloxy, butenyloxy, propenyloxycarbonyl, butenyloxycarbonyl, ethinyl, propinyl, butinyl, propinyloxy, butinyl-oxy, propinyloxycarbonyl or butinyloxycarbonyl, or represents benzoyloxy.

5. Compounds according to any of Claims 1 to 4, characterized in that

20 R^2 represents trifluoromethyl,

\mathbb{R}^3 represents hydrogen, and

\mathbb{R}^3 represents hydrogen, and

R^5 represents cyano.

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6. Compounds according to any of Claims 1 to 5, characterized in that

Q represents oxygen (O).

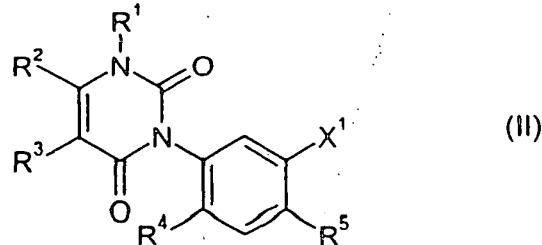
30 7. Compounds according to any of Claims 1 to 5, characterized in that

Y represents hydroxyl, methoxy, represents in each case methoxycarbonyl-, ethoxycarbonyl-, methylaminocarbonyl-, dimethylaminocarbonyl- and phenylaminocarbonyl-substituted

methoxy and ethoxy, represents methylaminocarbonyloxy, methylcarbonyloxy, propinyloxy, butinyloxy and ethoxycarbonyloxy.

8. Process for preparing compounds according to any of Claims 1 to 7,
5 characterized in that

(a) halogenophenyluracils of the general formula (II)

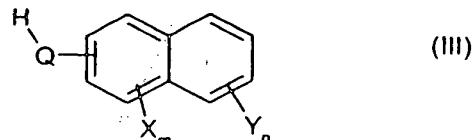


10 in which

R^1, R^2, R^3, R^4 and R^5 are each as defined in any of Claims 1 to 5 and

X' represents halogen,

are reacted with naphthalene derivatives of the general formula (III)



in which

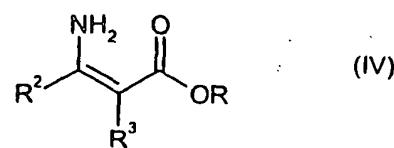
20 m, n, Q, X and Y are each as defined in any of Claims 1 to 4, 6 and 7,

- or with alkali metal salts of compounds of the formula (III) -

25 if appropriate in the presence of a reaction auxiliary and if appropriate in the presence of a diluent,

or that

30 (b) aminoalkenoic acid esters of the general formula (IV)



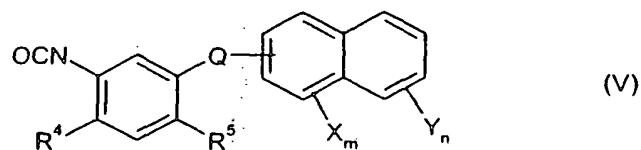
in which

5 R^2 and R^3 are each as defined in any of Claims 1 to 5 and

R represents alkyl, aryl or arylalkyl,

are reacted with aryl isocyanates of the general formula (V)

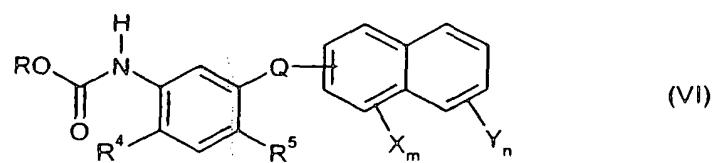
10



in which

15 m, n, Q, R^4, R^5, X and Y are each as defined in any of Claims 1 to 7

or with arylurethanes (arylcarbamates) of the general formula (VI)



in which

20

m, n, Q, R^4, R^5, X and Y are each as defined in any of Claims 1 to 7 and

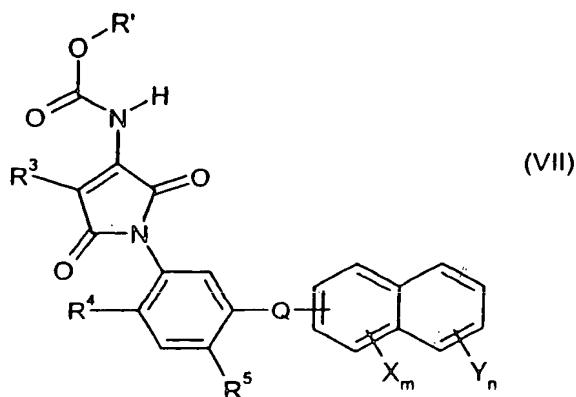
R represents alkyl, aryl or arylalkyl,

25

if appropriate in the presence of a reaction auxiliary and if appropriate in the presence of a diluent,

or that

(c) N-aryl-1-alkoxycarbonylamino-maleimides of the general formula (VII)



in which

5

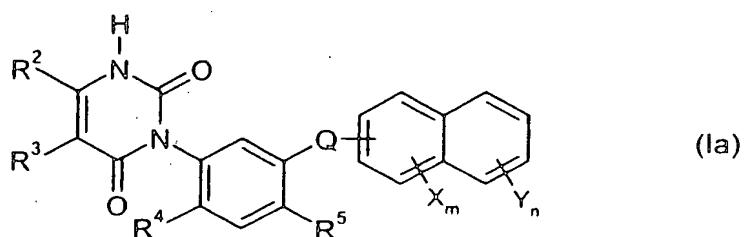
m, n, Q, R³, R⁴, R⁵, X and Y are each as defined in any of Claims 1 to 7 and

R' represents alkyl

10 are reacted with a metal hydride in the presence of water and, if appropriate, in the presence of an organic solvent,

or that

15 (d) substituted phenyluracils of the general formula (Ia)



in which

20 m, n, Q, R², R³, R⁴, R⁵, X and Y are each as defined in any of Claims 1 to 7

are reacted with 1-aminoxy-2,4-dinitro-benzene or with alkylating agents of the general formula (VIII)

25

X²-A¹

(VIII)

in which

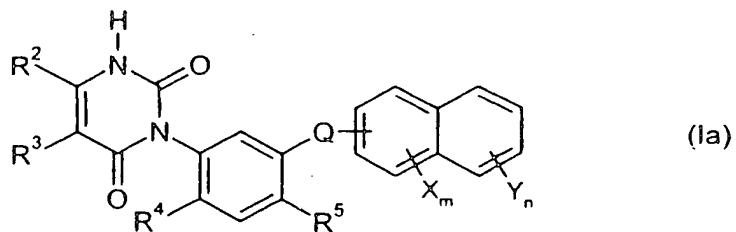
5 A¹ represents optionally substituted alkyl and

X² represents halogen or the grouping -O-SO₂-O-A¹

10 if appropriate in the presence of a reaction auxiliary and if appropriate in the presence of a diluent,

15 and electrophilic or nucleophilic and/or oxidation or reduction reactions within the scope of the definition of the substituents are, if appropriate, subsequently carried out in a customary manner.

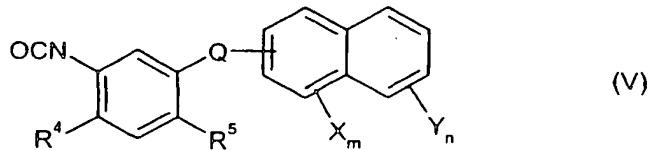
9. Compounds of the general formula (Ia)



in which

20 m, n, Q, R², R³, R⁴, R⁵, X and Y are each as defined in any of Claims 1 to 7.

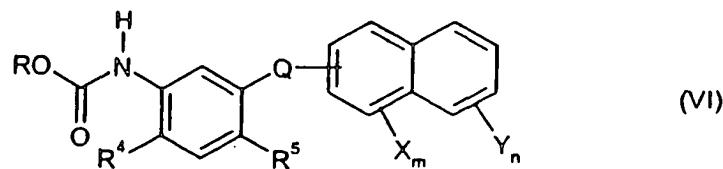
10. Compounds of the general formula (V)



25 in which

m, n, Q, R⁴, R⁵, X and Y are each as defined in any of Claims 1 to 7.

11. Compounds of the general formula (VI)



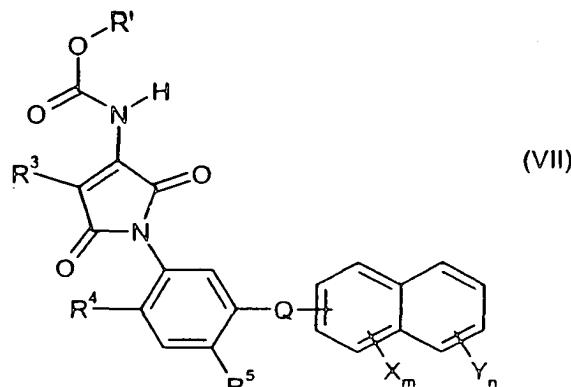
in which

m, n, Q, R⁴, R⁵, X and Y are each as defined in any of Claims 1 to 7 and

5

R represents alkyl, aryl or arylalkyl.

12. Compounds of the general formula (VII)



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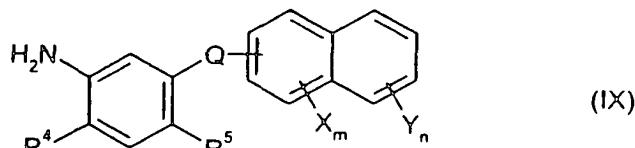
in which

m, n, Q, R³, R⁴, R⁵, X and Y are each as defined in any of Claims 1 to 7 and

15

R' represents alkyl.

13. Compounds of the general formula (IX)



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in which

m, n, Q, R⁴, R⁵, X and Y are each as defined in any of Claims 1 to 7.

14. Herbicidal compositions, characterized in that they comprise at least one compound according to any of Claims 1 to 7 and 9 to 13 and customary extenders.
- 5 15. Use of at least one compound according to any of Claims 1 to 7 and 9 to 12 for controlling undesirable plants.